

IN THE CLAIMS:

No claims have been amended. Please note that all claims currently pending and under consideration in the referenced application are shown below. Please enter these claims as amended. This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1.-32. (Cancelled)

33. (Previously presented) A field emission display comprising:
an anode;
a cathode;
the anode and the cathode sealed together and spaced apart to define an evacuated space
therebetween; and
a plurality of electron emitters protruding from a surface of the cathode, each of the
emitters having a tip for emitting electrons to the anode comprising silicon and
having an electropositive element distributed throughout a body and at a surface
thereof.

34. (Previously presented) The field emission display of claim 33, wherein the
electropositive element is substantially evenly distributed throughout the body.

35. (Previously presented) The field emission display of claim 33, wherein the
electropositive element is an element selected from the group consisting of Group IA of the
periodic table.

36. (Previously presented) The field emission display of claim 33, wherein the
electropositive element comprises Cs.

37. (Previously presented) The field emission display of claim 33, wherein the electropositive element is an element selected from the group consisting of H, Li, Be, B, Na, Mg, Al, Ga, Ba, Rb, Ca, K, Sr, and In.

38. (Previously presented) The field emission display of claim 33, wherein the electropositive element is an element selected from the group consisting of Group IIA of the periodic table.

39. (Previously presented) The field emission display of claim 33, wherein the electropositive element is an element selected from the group consisting of Group IIIA of the periodic table.

40.-48. (Cancelled)